

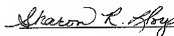
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stephen L. Hutcherson et al.  
Serial No.: 10/643,141  
Confirmation No.: 3287  
Filed: August 18, 2003  
For: IMMUNE STIMULATORY BY PHOSPHOROTHIOATE  
OLIGONUCLEOTIDE ANALOGS  
Examiner: A. Gussow  
Art Unit: 1643

**Certificate of Electronic Filing Under 37 CFR 1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: September 17, 2009

 (Sharon R. Lloyd)

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 17, 2009, finally rejecting claims 26-48, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.